, PCT	Fo.	r receiving Office use only
	International Applicati	on No.
REQUEST		
-	International Filing Da	te
The undersigned requests that the present		
international application be processed according to the Patent Cooperation Treaty.	Name of receiving Off	ice and "PCT International Application"
	Applicant's or agent's	file reference
Box No. I TITLE OF INVENTION	(IJ desirea) (12 characti	ers maximum) 315-04
Composition and method for facilitating bone he	ealing	
Box No. II APPLICANT This person	n is also inventor	
Name and address: (Family name followed by given name: for a legal ent The address must include postal code and name of country. The country of the	he address indicated in this	Telephone No.
Box is the applicant's State (that is, country) of residence if no State of resident RATH, Matthias	ce is indicated below.)	Facsimile No.
Twentepoort Oost 3a		7-1
NL-7609 RG Almelo		Teleprinter No.
		Applicant's registration No. with the Office
State (that is, country) of nationality: DE	State (that is, country) NL	of residence:
This person is applicant for the purposes of: all designated all designated the United States	d States except tates of America	the United States of America only the States indicated in the Supplemental Box
Box No. III FURTHER APPLICANT(S) AND/OR (FURTH		
Name and address: (Family name followed by given name; for a legal ent The address must include postal code and name of country. The country of it Box is the applicant's State (that is, country) of residence if no State of residen	ha nddraee indicatad in this	This person is:
NETKE, Shrirang	ce is vancaied velow.)	applicant only
Evergreen Ridge Apt., J10		applicant and inventor
US-San Bruno, CA 94066		inventor only (If this check-box is marked, do not fill in below.)
		Applicant's registration No. with the Office
State (that is, country) of nationality:	State (that is, country)	of residence:
This person is applicant all designated all designated		the United States the States indicated in
for the purposes of: States the United St Further applicants and/or (further) inventors are indicated o		of America only L. I the Supplemental Box
Box No. IV AGENT OR COMMON REPRESENTATIVE;		CORRESPONDENCE
The person identified below is hereby/has been appointed to act or of the applicant(s) before the competent International Authorities	n behalf	agent Common
Name and address: (Family name followed by given name; for a legal entite	ry, full official designation.	Telephone No.
The address must include postal code and name of a KLEINER, Christoph	ountry.)	+49(0)711-601708-46
Alexanderstraße 3		Facsimile No. +49(0)711-601708-86
D-70184 Stuttgart		Teleprinter No.
		Agent's registration No. with the Office

Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

Form PCT/RO/101 (first sheet) (January 2004)

(j)

See Notes to the request form

Shortin	· · · · · · · · · · · · · · · · · · ·		
Continuation of Box No. III FURTHER APPLICANT(S)			
Name and address: (Family name followed by given name: for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) ROOMI, Waheed M. 983 La Mesa Terrace #E US-Sunnyvale, CA 94086		is person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)	
	Ар	plicant's registration No. with the Office	
State (that is, country) of nationality: US	State (that is, country) of US	residence:	
This person is applicant for the purposes of: all designated the United St		United States merica only the States indicated in the Supplemental Box	
Name and address: (Family name followed by given name; for a legal entil The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence IVANOV, Vadim 6535 Ridgewood Drive US-Castro Valley, CA 94552	e address indicated in this ee is indicated below.)	applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) plicant's registration No. with the Office	
State (that is, country) of nationality:	State (that is, country) of I	residence:	
		Jnited States the States indicated in the Supplemental Box	
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) NIEDZWIECKI, Aleksandra 1394 Heckman Way US-San Jose, CA 95129		applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) plicant's registration No. with the Office	
State (that is, country) of nationality: US State (that is, country) US		esidence:	
71.	States except the U	Inited States the States indicated in the Supplemental Box	
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office			
State (that is, country) of nationality:	State (that is, country) of re	esidence:	
This person is applicant all designated all designated for the purposes of:		United States the States indicated in the Supplemental Box	
Further applicants and/or (further) inventors are indicated on another continuation sheet.			

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Box No. V DESIGNAT	TIONS				
The filing of this request cor filing date, for the grant of e	stitutes under Rule 4.9(a), t very kind of protection avail	he designation of all Contrable and, where applicable,	acting States bound by the for the grant of both reg	ne PCT on the international ional and national patents.	
However,					
l	esignated for any kind of nat	-			
KR Republic of Kore	a is not designated for any ki	ind of national protection			
RU Russian Federation	on is not designated for any l	cind of national protection			
ine national law, of an eartie	be used to exclude (irrevocat er national application from v s in these and certain other S	vhich priority is claimed. S	ned in order to avoid the lee the Notes to Box No. \	ceasing of the effect, under as to the consequences of	
Box No. VI PRIORITY	CLAIM				
The priority of the following	gearlier application(s) is here	by claimed:			
Filing date of earlier application	Number of earlier application	V	Where earlier application is:		
(day/month/year)	or carrer apprication	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office	
item (1) 5 September 2003 05/09/2003	10/657,019	us			
item (2)					
item (3)					
Further priority claims	are indicated in the Suppleme	ental Box.			
The receiving Office is reque the earlier application was fi above as:	ested to prepare and transmit t led with the Office which for t	to the International Bureau the purposes of this internat	a certified copy of the eartified application is the re	rlier application(s) (only if eceiving Office) identified	
all items ite	em (1)	2) item (3)	other, se	ee Supplemental Box	
* Where the earlier applicati	on is an ARIPO application, it ember of the World Trade Oi	ndicate at least one country	party to the Paris Conve	ntion for the Protection of	
industrial Froperty or one M	ember oj ine worla Iraae Oi	rganization for which that e	arlier application was fil	ed (Rule 4.10(b)(ii)):	
Box No. VII INTERNATIONAL SEARCHING AUTHORITY					
Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used):					
ISA / EPO	the Authority Chosen, the two				
Request to use results of ea	rlier search; reference to t	hat search (if an earlier se		t by or requested from the	
International Searching Authority): Date (day/month/year) Number Country (or regional Office)					
,,	2100110	-count	is (or regional Office)		
Box No. VIII DECLARATIONS					
The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable Check-boxes below and indicate in the right column the number of each type of declaration): Number of declarations					
Box No. VIII (i) Declaration as to the identity of the inventor :					
Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent :					
Box No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application :					
Box No. VIII (iv) Declaration of inventorship (only for the purposes of the designation of the United States of America):					
Box No. VIII (v) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty :					

Sheet	Nio	4

Box No. IX CHECK LIST; LANGUAGE OF FILING			
This international application contains: (a) in paper form, the following number of sheets:	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	Number of items	
request (including	1. X fee calculation sheet	:	
declaration sheets) : 4	2. original separate power of attorney	:	
description (excluding sequence listing and/or	3. original general power of attorney	:	
tables related thereto) : 18	4. copy of general power of attorney; reference number,	•	
claims : 4	if any:	:	
abstract : 1	5. statement explaining lack of signature	*	
drawings : 2 Sub-total number of sheets : 29	6. priority document(s) identified in Box No. VI as item(s):	· · · · · · · · · · · · ·	
sequence listing :	7. translation of international application into (language):	:	
tables related thereto : (for both, actual number of	8. separate indications concerning deposited microorgal or other biological material	nism :	
sheets if filed in paper form, whether or not also filed in	9. sequence listing in computer readable form (indicate type and number of carriers)		
computer readable form; see (c) below)	(i) copy submitted for the purposes of international se Rule 13ter only (and not as part of the internationa	earch under l application) :	
Total number of sheets : 29	(ii) (ind) where check-box (b)(i) or (c)(i) is marked in left additional copies including, where applicable, the purposes of international search under Rule 13ter		
(b) only in computer readable form (Section 801(a)(i))	purposes of international search under Rule 13ter (iii) together with relevant statement as to the identity of		
(i) ☐ sequence listing (ii) ☐ tables related thereto	copies with the sequence listing mentioned in left of	column :	
(c) also in computer readable form (Section 801(a)(ii))	10. tables in computer readable form related to sequence la (Indicate type and number of carriers)		
(i) sequence listing (ii) tables related thereto	(i) copy submitted for the purposes of international search under Section 802(b-quater) only (and not as part of the international application):		
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the	(ii) (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Section 802(b-quater):		
sequence listing:	sequence listing:		
☐ tables related thereto:	<u> </u>		
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)			
Figure of the drawings which should accompany the abstract: Language of filing of the international application:			
	T, AGENT OR COMMON REPRESENTATIVE	s from reading the request)	
Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request). Kleiner Rechtsany/*** Alexanderstraße 3 70184 Stuttgart Dr. Christoph Kleiner Rechtsanwalt			
For receiving Office use only			
		2. Drawings:	
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:			
		not received:	
5. International Searching Authority (if two or more are competent): ISA / 6. Transmittal of search copy delayed until search fee is paid			
For International Bureau use only			
Date of receipt of the record copy by the International Bureau:			